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1. (Amended) A prosthesis implantation method, comprising the steps of:
positioning a trial assembly in a resected bone, said trial assembly
including a trial body portion having a trial bore defined therein, and a trial head
portion having (i) a trial head member which includes a trial offset indicia, and (ii)
an eccentrically located trial head stem extending from said trial head member,
said trial head stem being configured to be received within said trial bore;

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rotating said trial head portion relative to said trial body portion while said
trial assembly is positioned in said resected bone so as to position said trial head
portion relative to said trial body portion at an aligned orientation whereby said
trial head portion covers a resected surface of said resected bone;

removing said trial assembly from said resected bone after said rotating
step;

positioning said trial assembly in a scale mechanism whereby said trial
offset indicia of said trial head portion aligns with a value on said scale
mechanism;

securing a final head portion to a final body portion based on said value so
as to form a final prosthesis assembly; and

implanting said final prosthesis assembly in said resected bone after said
securing step.

10. (Amended) The method of claim 9, wherein:
said final head stem possesses a male taper configuration,
said final body portion has a final bore defined therein,
said final bore possesses a female taper configuration, and
said securing step includes the step of advancing said final head stem into
said final bore in a friction fit manner.

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11. (Amended) The method of claim 9, wherein:
said scale mechanism includes an indicia surface,
said value is indicated on said indicia surface,
said scale mechanism further includes a channel defined therein, and
said securing step includes locating said final body portion within said
channel.

12. (Amended) The method of claim 11, wherein said securing step
further includes locating said final head portion adjacent to said indicia surface.

13. (Amended) The method of claim 12, wherein said securing step
further includes positioning said final head portion relative to said final body
portion at said aligned orientation.

17. (Amended) A prosthesis implantation method, comprising the steps of:

providing a trial assembly which includes a trial body portion having a trial bore defined therein, and a trial head portion having (i) a trial head member which includes a trial offset indicia, and (ii) an eccentrically located trial head stem extending from said trial head member;

positioning said trial body portion in a resected bone;

positioning said trial stem in said trial bore after said trial body positioning step;

moving said trial head portion in relation to said trial body portion after said trial stem positioning step so as to locate said trial head portion relative to said trial body portion at a user-selected orientation;

securing said trial head portion to said trial body portion at said user-selected orientation;

removing said trial assembly from said resected bone after said securing step;

positioning said trial assembly in a scale mechanism after said removing step whereby said trial offset indicia of said trial head portion aligns with a value on said scale mechanism;

attaching a final head portion in fixed relation to a final body portion based on said value so as to form a final prosthesis assembly; and

implanting said final prosthesis assembly in said resected bone after said attaching step.

28. (Amended) A kit, comprising:

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a trial assembly including a trial body portion having a trial bore defined therein, and a trial head portion having (i) a trial head member which includes a trial offset indicia, and (ii) an eccentrically located trial stem extending from said trial head member, said trial head stem being configured to be received within said trial bore; and

a final prosthesis assembly including a final body portion having a final bore defined therein, and a final head portion having (i) a final head member which includes a final offset indicia, and (ii) an eccentrically located final head stem extending from said final head portion, said final head stem being configured to be received within said final bore.

45. (Amended) A prosthesis implantation method, comprising the steps of:

positioning a trial assembly in a resected bone, said trial assembly including a trial body portion having a trial body mating component, and a trial head portion having (i) a trial head member which includes a trial offset indicia, and (ii) an eccentrically located trial head mating component, said trial head mating component being configured to mate with said trial body mating component;

rotating said trial head portion relative to said trial body portion while said trial assembly is positioned in said resected bone so as to position said trial head portion relative to said trial body portion at an aligned orientation whereby said trial head portion covers a resected surface of said resected bone;

removing said trial assembly from said resected bone after said rotating step;

positioning said trial assembly in a scale mechanism whereby said trial offset indicia of said trial head portion aligns with a value on said scale mechanism;

securing a final head portion to a final body portion based on said value so as to form a final prosthesis assembly; and

implanting said final prosthesis assembly in said resected bone after said securing step.

46. (Amended) The method of claim 45, wherein said trial body mating component and said trial head mating component are each selected from the group consisting of: a bore and a stem.

47. (Amended) A prosthesis implantation method, comprising the steps of:

providing a trial assembly which includes a trial body portion having a trial body mating component, and a trial head portion having (i) a trial head member which includes a trial offset indicia, and (ii) an eccentrically located trial head mating component;

positioning said trial body portion in a resected bone;

mating said trial body mating component with said trial head mating component after said trial body positioning step;

moving said trial head portion in relation to said trial body portion after said mating step so as to locate said trial head portion relative to said trial body portion at a user-selected orientation;

securing said trial head portion to said trial body portion at said user-selected orientation;

removing said trial assembly from said resected bone after said securing step;

positioning said trial assembly in a scale mechanism after said removing step whereby said trial offset indicia of said trial head portion aligns with a value on said scale mechanism;

attaching a final head portion in fixed relation to a final body portion based on said value so as to form a final prosthesis assembly; and

implanting said final prosthesis assembly in said resected bone after said attaching step.

48. (Amended) The method of claim 47, wherein said trial body mating component and said trial head mating component are each selected from the group consisting of: a bore and a stem.

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50. (Amended) The kit of claim 49, wherein:

said trial body mating component and said trial head mating component are each selected from the following group: a trial bore and a trial stem, and said final body mating component and said final head mating component are each selected from the group consisting of: a final bore and a final stem.

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52. (Amended) The kit of claim 51, wherein said final body mating

component and said final head mating component are each selected from the group consisting of: a bore and a stem.

53. (Amended) A prosthesis implantation method, comprising the steps of:

positioning a trial assembly in a resected bone, said trial assembly including a trial body portion having a trial body mating component, and a trial head portion having (i) a trial head member which includes a trial offset indicia, and (ii) a trial head mating component, said trial head mating component being configured to mate with said trial body mating component, and wherein at least one of the following two components is eccentrically located: said trial body mating component and said trial head mating component;

rotating said trial head portion relative to said trial body portion while said trial assembly is positioned in said resected bone so as to position said trial head portion relative to said trial body portion at an aligned orientation whereby said trial head portion covers a resected surface of said resected bone;

removing said trial assembly from said resected bone after said rotating step;

positioning said trial assembly in a scale mechanism whereby said trial offset indicia of said trial head portion aligns with a value on said scale mechanism;

securing a final head portion to a final body portion based on said value so as to form a final prosthesis assembly, and

implanting said final prosthesis assembly in said resected bone after said securing step.

54. (Amended) A prosthesis implantation method, comprising the steps of:

providing a trial assembly which includes a trial body portion having a trial body mating component, and a trial head portion having (i) a trial head member which includes a trial offset indicia, and (ii) a trial head mating component, wherein at least one of the following two components is eccentrically located: said trial body mating component and said trial head mating component;

positioning said trial body portion in a resected bone;

mating said trial body mating component with said trial head mating component after said trial body positioning step;

moving said trial head portion in relation to said trial body portion after said mating step so as to locate said trial head portion relative to said trial body portion at a user-selected orientation;

securing said trial head portion to said trial body portion at said user-selected orientation;

removing said trial assembly from said resected bone after said securing step;

positioning said trial assembly in a scale mechanism after said removing step whereby said trial offset indicia of said trial head portion aligns with a value on said scale mechanism;

attaching a final head portion in fixed relation to a final body portion based on said value so as to form a final prosthesis assembly; and

implanting said final prosthesis assembly in said resected bone after said attaching step.

Please add claim 56 as follows:

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56. A prosthesis implantation method, comprising the steps of:

positioning a trial assembly in a resected bone, said trial assembly including a trial body portion having a trial body mating component, and a trial head portion having (i) a trial head member which includes a trial offset indicia, and (ii) an eccentrically located trial head mating component, said trial head mating component being configured to mate with said trial body mating component;

rotating said trial head portion relative to said trial body portion while said trial assembly is positioned in said resected bone so as to position said trial head portion relative to said trial body portion at an aligned orientation whereby said trial head portion covers a resected surface of said resected bone;

removing said trial assembly from said resected bone after said rotating step;

positioning said trial assembly in a scale mechanism whereby said trial offset indicia of said trial head portion aligns with one of a series of gradations located on said scale mechanism;

securing a final head portion to a final body portion based on said value so as to form a final prosthesis assembly; and

implanting said final prosthesis assembly in said resected bone after said securing step.